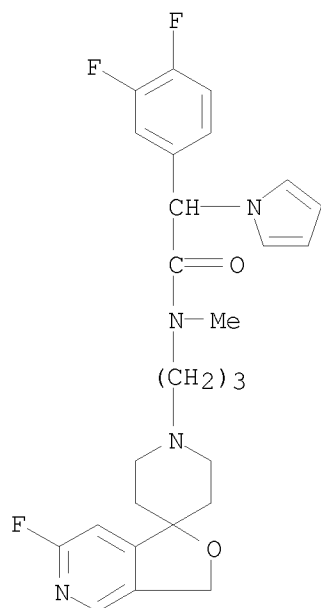


=> d str rsd 15 1

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

# Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C4N	NC4	5	C4N	16.136.9	1
C6	C6	6	C6	46.150.18	1
C4O-C5N-C5N	OC4-NC5-NC5	5-6-6	C11N2O	2189.238.1	1

=> d his 16

(FILE 'REGISTRY' ENTERED AT 13:48:58 ON 19 FEB 2009)  
L6 64 S 2189.238/RID

=> d his 17

(FILE 'REGISTRY' ENTERED AT 13:48:58 ON 19 FEB 2009)  
FILE 'CAPLUS' ENTERED AT 13:54:25 ON 19 FEB 2009  
L7 4 S L6

FILE 'REGISTRY' ENTERED AT 13:56:31 ON 19 FEB 2009

=> d bib 17

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:501118 CAPLUS  
DN 148:472016  
TI Preparation of diaryl ketimine derivatives as antagonists of melanin  
concentrating hormone receptor  
IN Suzuki, Takao; Ando, Makoto; Miyazoe, Hiroshi; Kameda, Minoru; Sekino,  
Etsuko; Moriya, Minoru  
PA Banyu Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 89pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2008047544	A1	20080424	WO 2007-JP68761	20070927
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,				
	CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,				
	GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,				
	MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,				
	PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,				
	TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				
	IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,				
	GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
	BY, KG, KZ, MD, RU, TJ, TM				
PRAI	JP 2006-264323	A	20060928		
	JP 2007-177354	A	20070705		
OS	MARPAT 148:472016				
RE.CNT	12				
	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD				
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> d bib 17 2-4

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:411630 CAPLUS  
DN 148:426907  
TI Preparation of oxime moiety-containing heterocyclic derivatives as melanin  
concentrating hormone receptor antagonists for treatment of obesity,  
diabetes, etc.  
IN Suzuki, Takao; Ando, Makoto; Miyazoe, Hiroshi; Kameda, Minoru; Sekino,  
Etsuko; Moriya, Minoru  
PA Banyu Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 142pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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 PI WO 2008038692 A1 20080403 WO 2007-JP68760 20070927  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,  
 CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,  
 GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,  
 KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,  
 MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,  
 PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,  
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,  
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM  
 PRAI JP 2006-264323 A 20060928  
 JP 2007-177354 A 20070705  
 OS MARPAT 148:426907  
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2004:675723 CAPLUS  
 DN 141:207056  
 TI Preparation of piperidine derivatives as Melanin-concentrating hormone  
 receptor antagonists  
 IN Moriya, Minoru; Sakamoto, Toshihiro; Ishikawa, Makoto; Kanatani, Akio;  
 Fukami, Takehiro  
 PA Banyu Pharmaceutical Co., Ltd., Japan  
 SO PCT Int. Appl., 128 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004069798	A1	20040819	WO 2004-JP1326	20040209
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004209505	A1	20040819	AU 2004-209505	20040209
	CA 2515717	A1	20040819	CA 2004-2515717	20040209
	EP 1595867	A1	20051116	EP 2004-709372	20040209
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 20060106046	A1	20060518	US 2005-544261	20050803
PRAI	JP 2003-32123	A	20030210		
	WO 2004-JP1326	A	20040209		
OS	MARPAT 141:207056				
RE.CNT	3				
	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L7 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2002:849596 CAPLUS  
 DN 137:370353  
 TI Preparation of spiropiperidine derivatives, nociceptin receptor  
 antagonists containing the same as the active ingredient, and medicinal

compositions  
IN Sagara, Takeshi; Itoh, Satoru; Nakashima, Hiroshi; Goto, Yasuhiro;  
Shimizu, Atsushi; Iwasawa, Yoshikazu; Okamoto, Osamu  
PA Banyu Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 187 pp.  
CODEN: PIXXD2

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2002088089	A1	20021107	WO 2002-JP3878	20020418
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002249614	A1	20021111	AU 2002-249614	20020418
PRAI	JP 2001-121543	A	20010419		
	WO 2002-JP3878	W	20020418		

OS MARPAT 137:370353

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hitstr 17 4

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

IT 475150-81-3P

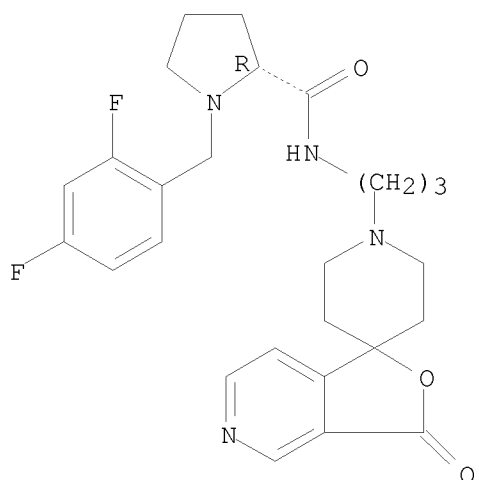
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of spiropiperidine derivs. as nociceptin receptor antagonists,  
analgesics, antiobesity agents, brain function improvers, or remedies  
for neurodegenerative diseases, diabetes insipidus, polyuria,  
hypotension, or depression)

RN 475150-81-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[(2,4-difluorophenyl)methyl]-N-[3-(3-  
oxospiro[furo[3,4-c]pyridine-1(3H),4'-piperidin]-1'-yl)propyl]-, (2R)-  
(CA INDEX NAME)

Absolute stereochemistry.



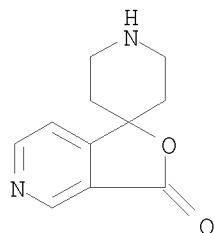
IT 475152-33-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of spiropiperidine derivs. as nociceptin receptor antagonists, analgesics, antiobesity agents, brain function improvers, or remedies for neurodegenerative diseases, diabetes insipidus, polyuria, hypotension, or depression)

RN 475152-33-1 CAPLUS

CN Spiro[furo[3,4-c]pyridine-1(3H),4'-piperidin]-3-one, hydrochloride (1:1)  
(CA INDEX NAME)



● HCl